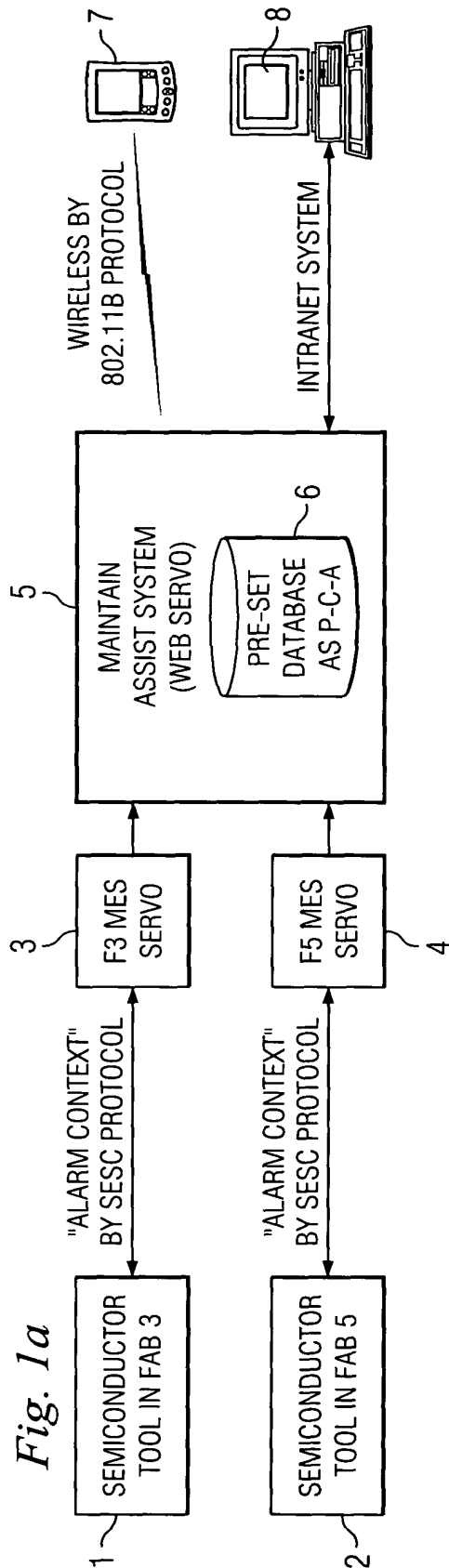


Fig. 1a



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Fig. 1b

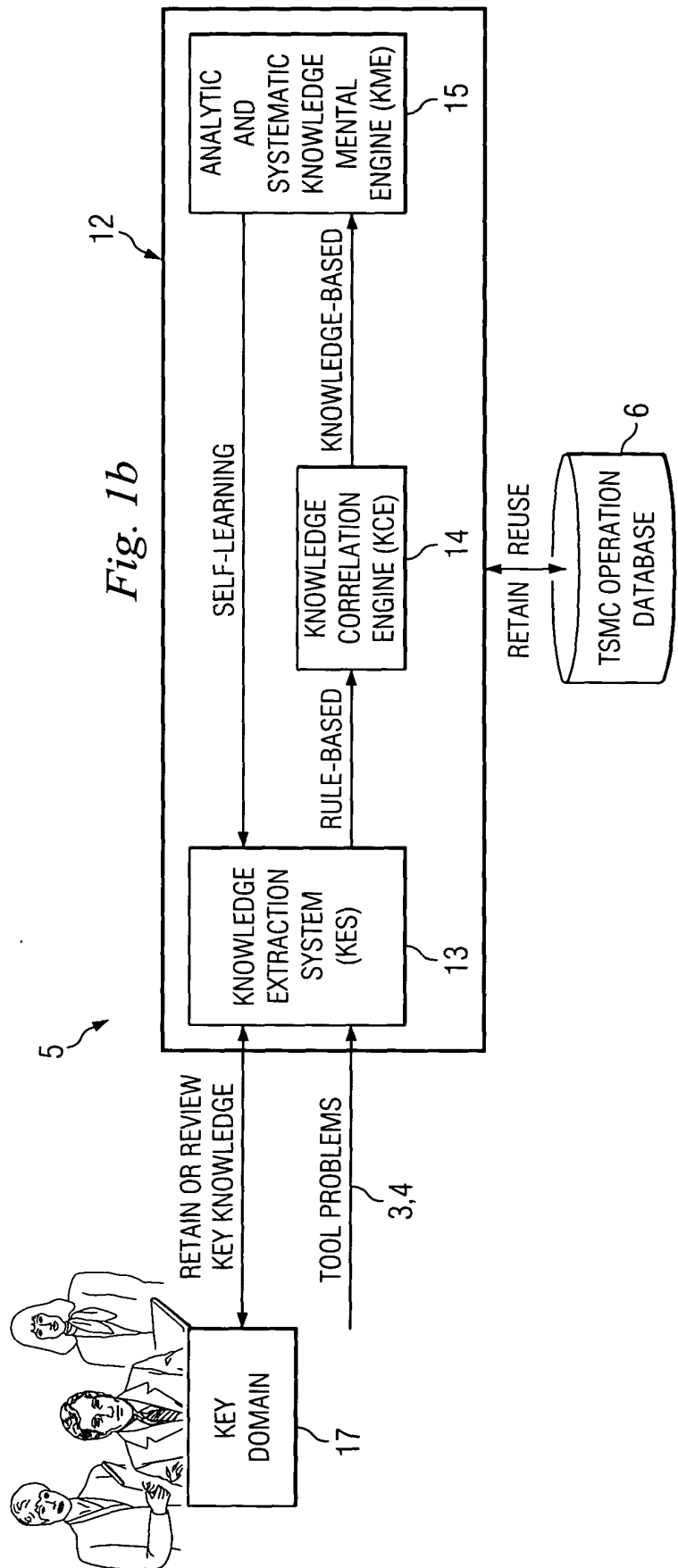


Fig. 2

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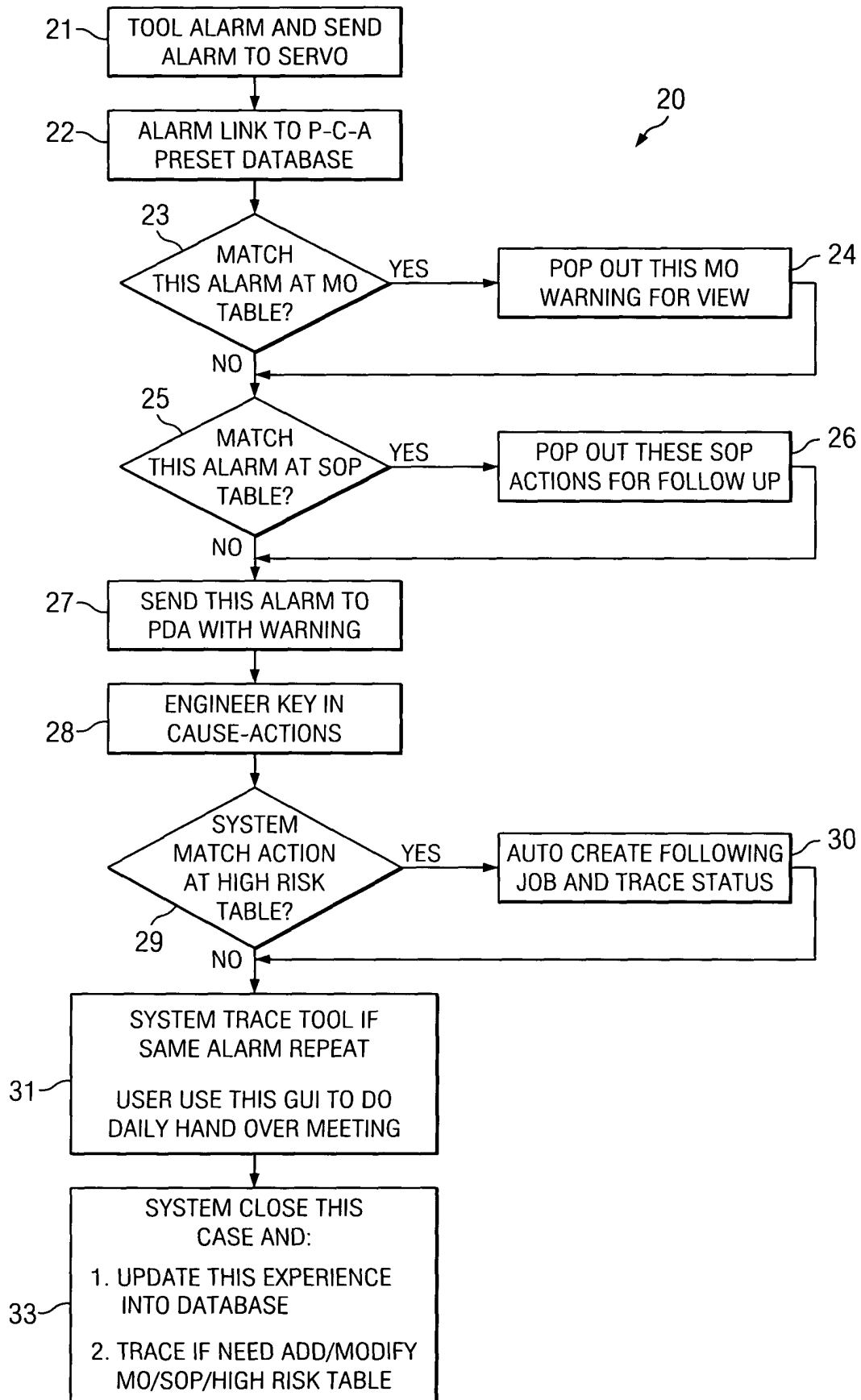
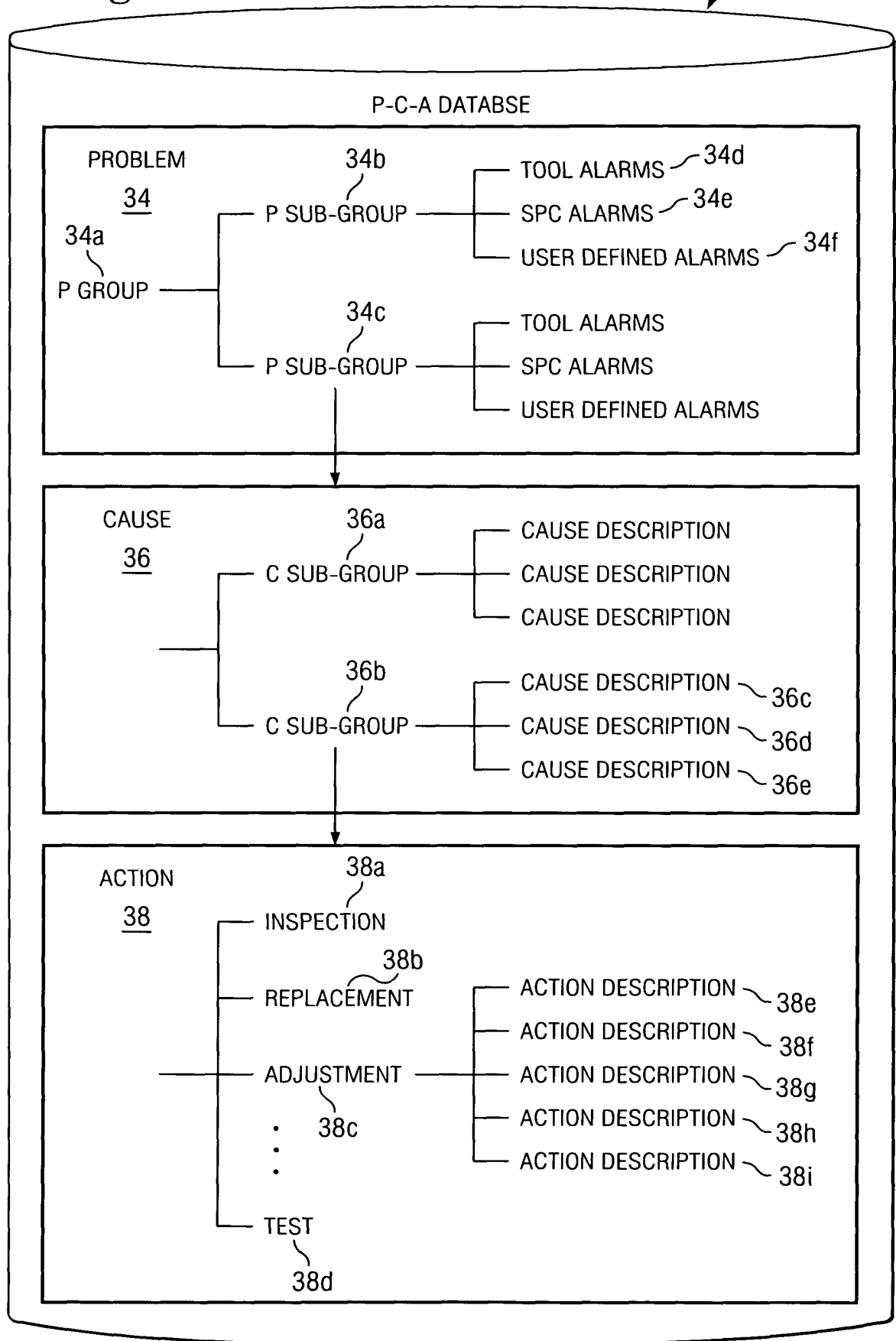


Fig. 3

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Fig. 4a

KEY FUNCTION: HANDOVER			
TOOL ID	CURRENT STATUS	PROBLEMS	RECORDED BY
AEME01-CHAMBER A	RUN 01/08 12:49	CHAMBER A PRESSURE WARNING: IS 7 mTorr, SETPOINT 8 mTorr	JEREMY LEE
AEME03-LLA	LOST 01/07 13:51	LOADLOCK A: CROSS SLOT WAFER FOUND IN SLOT 22	JEREMY LEE

Fig. 4b

<p>KEY FUNCTION: CHANGE MANAGEMENT</p> <p><input type="radio"/> REPLACE SOURCE RF GENERATOR</p> <p><input checked="" type="radio"/> REPLACE COIL</p> <p><input type="radio"/> ADJUST RF TABLE</p> <p><input checked="" type="radio"/> REPLACE MINOR MFC</p> <p><input type="radio"/> REPLACE DRY PUMP</p>

Fig. 4c

KEY FUNCTION: MO PREVENTION				
PROBLEM	CAUSE	PROCESS	MO PREVENTION	EDIT
LPT/LPI	CIM MODULE		WHEN LOAD/UNLOAD FAILS, DON'T: DO:	

Fig. 4d

KEY FUNCTION: FOLLOW UP			
TOOL ID	AEME02	CURRENT STATUS	RUN 01/08 08:24
PROBLEM	DRY PUMP BACKING PRESSURE TOO HIGH WARNING. ChA: 0.015 MPa; ChB: 0.012 MPa		
CAUSE			
ACTION			
FOLLOW-UP	CHECK DRY PUMP OUTLET AND CHECK VALVE BY 01/17/2003		

Fig. 4e

KEY FUNCTION: SOP GUIDE	
1. [CHECK]. IF LOADLOCK PRESSURE > 1000mTorr	NORMAL/ABNORMAL
2. [RECOVER]. FOLLOW REWORK PROCEDURE	VALID/INVALID/UNSURE
3. [RECOVER]. DELETE ALL WAFERS THEN RECREATE	VALID/INVALID/UNSURE
4. [CHECK]. DETECT IF BOARD VOLTAGE > 7.5V	NORMAL/ABNORMAL
5. [ADJUST]. SELF CALIBRATE WAFER MAPPING	VALID/INVALID/UNSURE
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.	.
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